

## Refine Search

### Search Results -

Terms	Documents
L1.clm.	6

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:****Refine Search****Recall Text****Clear****Interrupt**

### Search History

**DATE: Friday, October 07, 2005** [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB; PLUR=YES; OP=OR*L2 L1.clm.6 L2L1 (address\$3 near5 auto\$6) same multiplex\$372 L1

END OF SEARCH HISTORY

# Freeform Search

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**Database:**  US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**  

**Display:**  **Documents in Display Format:**  **Starting with Number**  

**Generate:**  Hit List  Hit Count  Side by Side  Image

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## Search History

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**DATE:** Friday, October 07, 2005 [Printable Copy](#) [Create Case](#)

**Set Name** **Query**

side by side

*DB=PGPB,USPT,USOC; PLUR=YES; OP=OR*

L1 (address\$3 near3 auto\$6) same multiplex\$3 same bus same register

**Hit Count** **Set Name**

result set

30 L1

END OF SEARCH HISTORY

# Refine Search

## Search Results -

Terms	Documents
(address\$3 near3 auto\$6) same multiplex\$3 same bus same register	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L2

## Search History

DATE: Friday, October 07, 2005 [Printable Copy](#) [Create Case](#)

### Set Name Query

side by side

DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L2 (address\$3 near3 auto\$6) same multiplex\$3 same bus same register

2 L2

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L1 (address\$3 near3 auto\$6) same multiplex\$3 same bus same register

30 L1

### Hit Count Set Name

result set

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
(700/24  709/245  370/254  370/471  370/457  370/475  710/104  710/110  710/9  710/62  710/3  379/221.14  340/825.52  340/3.5).ccls.	7142

<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Search:</b>	L3 <div style="float: right; margin-top: -20px;"> <input type="button" value="Refine Search"/> </div>
<div style="display: inline-block; border: 1px solid black; padding: 2px 10px; margin-right: 10px;"> <input type="button" value="Recall Text"/> </div> <div style="display: inline-block; border: 1px solid black; padding: 2px 10px; margin-right: 10px;"> <input type="button" value="Clear"/> </div> <div style="display: inline-block; border: 1px solid black; padding: 2px 10px;"> <input type="button" value="Interrupt"/> </div>	

### Search History

DATE: Friday, October 07, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side				result set
<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=OR</i>				
<u>L3</u>	710/104,110,9,62,3;370/254,471,457,475;340/825.52,3.5;379/221.14;700/24;709/245.ccls.		7142	<u>L3</u>
<i>DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>				
<u>L2</u>	(address\$3 near3 auto\$6) same multiplex\$3 same bus same register		2	<u>L2</u>
<i>DB=PGPB,USPT,USOC; PLUR=YES; OP=OR</i>				
<u>L1</u>	(address\$3 near3 auto\$6) same multiplex\$3 same bus same register		30	<u>L1</u>

END OF SEARCH HISTORY

# Refine Search

## Search Results -

Terms	Documents
L1 and L3	3

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L4	Refine Search	
<input type="text"/>	<input type="button"/>	
<input type="button" value="Recall Text"/>	<input type="button" value="Clear"/>	<input type="button" value="Interrupt"/>

## Search History

DATE: Friday, October 07, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u>	<u>Hit</u>	<u>Set</u>
<u>Name</u>	<u>Count</u>	<u>Name</u>
side by side		result set
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
<u>L4</u> l1 and L3	3	<u>L4</u>
<u>L3</u> 710/104,110,9,62,3;370/254,471,457,475;340/825.52,3.5,379/221.14;700/24;709/245.ccls.	7142	<u>L3</u>
DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR		
<u>L2</u> (address\$3 near3 auto\$6) same multiplex\$3 same bus same register	2	<u>L2</u>
DB=PGPB,USPT,USOC; PLUR=YES; OP=OR		
<u>L1</u> (address\$3 near3 auto\$6) same multiplex\$3 same bus same register	30	<u>L1</u>

END OF SEARCH HISTORY

# EAST - [Untitled1;1]

File View Edit Tools Window Help

Minimize Maximize Close

Dict Search Help

Drafts

Pending

Active

• L1: (56) (address\$3 near3  
auto\$6) same Multiple

• L2: (19) ll same register

• Failed

• Saved

• Favorites

• Tagged (0)

• UDC

• Queue

• Trash

Search in:  DBs  USPA  Images  Text

DBs USPA

Default operator:  OR  AND

Plurals

Highlight all hit terms initially

Search results area

◀ ▶  BRS form  ISAP form  Image  Text  HTML

	Type	L #	Hits	Search Text	DBs	Time	Stamp	Comment	Error	Definit	Ex
1	BRS	L1	56	(address\$3 near3 auto\$6) same Multiple	USPA	2005/10/07	14:45				
2	BRS	L2	19	ll same register	USPA	2005/10/07	14:46				

## EAST - [Untitled1:1]

File View Edit Tools Window Help

-   X  
-   X Drafts Pending Active L1: (56) (address\$3 nec) L2: (19) l1 same register Failed Saved Favorites Tagged (0) UDC Queue TrashSearch   

DOS USPAT

Default operator: OR

 Plurals Highlight all hit items initially

l1 same register

BR3.htm SCA.htm Image Text HTML

U	I	Document ID	Issue Date	Pages	Title	Current CR	Current X
1	<input type="checkbox"/>	US 6919756	20050719	14	Method and circuit for adjusting a voltage upo	327/536	
		B2					
2	<input type="checkbox"/>	US 6839831	20050104	35	Data processing apparatus with register	712/218	712/219
		B2					
3	<input type="checkbox"/>	US 6778003	20040317	12	Method and circuit for adjusting a voltage upo	327/536	
		B1					
4	<input type="checkbox"/>	US 6556208	20030429	19	Network management card for use in a system for	345/520	710/107;
		B1					710/260
5	<input type="checkbox"/>	US 5872945	19990216	11	MX bus translation to new system bus protocol	710/315	710/100;
		A					710/104
6	<input type="checkbox"/>	US 5784382	19980721	62	Method and apparatus for dynamically testing	714/726	714/718;
		A					714/732;
7	<input type="checkbox"/>	US 5440705	19950808	17	Address modulo adjust unit for a memory manag	711/220	711/201
		A					
8	<input type="checkbox"/>	US 5333288	19940726	13	Effective address pre-calculation type pi	711/214	711/221
		A					
9	<input type="checkbox"/>	US 4935867	19900619	16	Signal processor memory management unit with in	711/217	708/491
		A					
10	<input type="checkbox"/>	US 4888778	19891219	20	Algebraic coder-decoder for Reed-Solomon and BC	714/755	
		A					
11	<input type="checkbox"/>	US 4879646	19891107	35	Data processing system	712/227	714/38;

Start   " : EAST - [...]



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## Search Results

BROWSE

SEARCH

IEEE Xplore Guide

SUPPORT

Results for "( ( address\*&lt;in&gt;metadata ) &lt;and&gt; ( auto\*&lt;in&gt;metadata ) )&lt;and&gt; ( multiplex\*&lt;in&gt;meta..."

Your search matched 13 of 1242336 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.
 e-mail  printer friendly

» Search Options

[View Session History](#)[New Search](#)

Modify Search

»
 Check to search only within this results set
Display Format:  Citation  Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

1. **EZ encoding: a class of irredundant low power codes for data address and multiplexed address buses**

Aghaghiiri, Y.; Fallah, F.; PEdram, M.;  
 Design, Automation and Test in Europe Conference and Exhibition, 2002. Proceedings  
 4-8 March 2002 Page(s):1102  
 Digital Object Identifier 10.1109/DATE.2002.998458  
[AbstractPlus](#) | Full Text: [PDF](#)(241 KB) [IEEE CNF](#)

2. **Society of Automotive Engineers AS4074 family high-speed, fault-tolerant data communications standards for integrated avionics**

Meyer, J.W.;  
 Digital Avionics Systems Conference, 1990. Proceedings., IEEE/AIAA/NASA 9th  
 15-18 Oct. 1990 Page(s):651 - 656  
 Digital Object Identifier 10.1109/DASC.1990.111362  
[AbstractPlus](#) | Full Text: [PDF](#)(440 KB) [IEEE CNF](#)

3. **Society of Automotive Engineers AS-2 standardization activities**

Meyer, J.W.;  
 Aerospace and Electronics Conference, 1992. NAECON 1992., Proceedings of the IEEE 1992 National  
 18-22 May 1992 Page(s):1076 - 1082 vol.3  
 Digital Object Identifier 10.1109/NAECON.1992.220632  
[AbstractPlus](#) | Full Text: [PDF](#)(468 KB) [IEEE CNF](#)

4. **Design and evaluation of an architecture for a digital signal processor for instrumentation applications**

Fellman, R.D.; Kaneshiro, R.T.; Konstantinides, K.;  
 Acoustics, Speech, and Signal Processing [see also IEEE Transactions on Signal Processing], IEEE Transactions on  
 Volume 38, Issue 3, March 1990 Page(s):537 - 546  
 Digital Object Identifier 10.1109/29.106871  
[AbstractPlus](#) | Full Text: [PDF](#)(896 KB) [IEEE JNL](#)

5. **The introduction of networking into the automotive industry**

Holland, R.;  
 New Product Introduction in Electronics (Ref. No. 2000/047), IEE Seminar  
 12 April 2000 Page(s):3/1 - 316  
[AbstractPlus](#) | Full Text: [PDF](#)(540 KB) [IEE CNF](#)

6. **Architecture and model of Profinet IO**

Poschraann, A.; Neumann, P.;  
 AFRICON, 2004. 7th AFRICON Conference in Africa  
 Volume 2, 2004 Page(s):1213 - 1218 Vol.2  
 Digital Object Identifier 10.1109/AFRICON.2004.1406884  
[AbstractPlus](#) | Full Text: [PDF](#)(697 KB) [IEEE CNF](#)

**7. LOTTERYBUS: a new high-performance communication architecture for system-on-chip designs**  
Lahiri, K.; Raghunathan, A.; Lakshminarayana, G.;  
Design Automation Conference, 2001. Proceedings  
2001 Page(s):15 - 20  
[AbstractPlus](#) | Full Text: [PDF\(760 KB\)](#) [IEEE CFP](#)

**8. An ASIC library granular DRAM macro with built-in self test**  
Dreibelbis, J.; Barth, J., Jr.; Kho, R.; Kalter, T.;  
Solid-State Circuits Conference, 1998. Digest of Technical Papers. 45th ISSCC 1998 IEEE International  
5-7 Feb. 1998 Page(s):74 - 75, 416  
Digital Object Identifier 10.1109/ISSCC.1998.672381  
[AbstractPlus](#) | Full Text: [PDF\(888 KB\)](#) [IEEE CFP](#)

**9. Radiated emissions testing of an experimental electric vehicle**  
Gaul, H.W.; Huettl, T.; Powers, C.;  
Electromagnetic Compatibility, 1996. Symposium Record. IEEE 1996 International Symposium on  
19-23 Aug. 1996 Page(s):338 - 342  
Digital Object Identifier 10.1109/ISEMC.1996.561254  
[AbstractPlus](#) | Full Text: [PDF\(480 KB\)](#) [IEEE CFP](#)

**10. Fault tolerance in safety critical automotive applications: cost of agreement as a limiting factor**  
Poledna, S.;  
Fault-Tolerant Computing, 1995. FTCS-25. Digest of Papers., Twenty-Fifth International Symposium on  
27-30 June 1995 Page(s):73 - 82  
Digital Object Identifier 10.1109/FTCS.1995.466996  
[AbstractPlus](#) | Full Text: [PDF\(904 KB\)](#) [IEEE CFP](#)

**11. BAM2: a vehicle network for economy-model automobiles**  
dos Reis Filho, C.A.; da Silva, E.P., Jr.; de Lima Azevedo, E.; Seminario, J.A.P.; Dibb, L.;  
Devices, Circuits and Systems, 1998. Proceedings of the 1998 Second IEEE International Caracas Conference on  
2-4 March 1998 Page(s):98 - 101  
Digital Object Identifier 10.1109/ICCDCS.1998.705814  
[AbstractPlus](#) | Full Text: [PDF\(396 KB\)](#) [IEEE CFP](#)

**12. Low power techniques for address encoding and memory allocation**  
Wei-Chung Cheng; Pedram, M.;  
Design Automation Conference, 2001. Proceedings of the ASP-DAC 2001. Asia and South Pacific  
30 Jan.-2 Feb. 2001 Page(s):245 - 250  
Digital Object Identifier 10.1109/ASPDAC.2001.913313  
[AbstractPlus](#) | Full Text: [PDF\(476 KB\)](#) [IEEE CFP](#)

**13. Testability, debuggability, and manufacturability features of the UltraSPARC-I microprocessor**  
Levitt, M.E.; Nori, S.; Narayanan, S.; Grewal, G.P.; Youngs, L.; Jones, A.; Billus, G.; Paramanandam, S.;  
Test Conference, 1995. Proceedings., International  
21-25 Oct. 1995 Page(s):157 - 166  
Digital Object Identifier 10.1109/TEST.1995.529829  
[AbstractPlus](#) | Full Text: [PDF\(900 KB\)](#) [IEEE CFP](#)

